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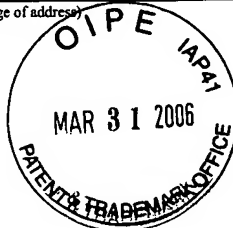
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26486 7590 12/28/2005

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John A. Hamilton (Depositor's name)
John A. Hamilton (Signature)
March 6, 2006 March 28, 2006 (Date)

JAH

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-----------------------|---------------------|------------------|
| 10/824,723 | 04/15/2004 | L. Pierre deRochemont | 10116-102DIV2 | 6724 |

TITLE OF INVENTION: METHOD OF MANUFACTURE OF CERAMIC COMPOSITE WIRING STRUCTURES FOR SEMICONDUCTOR DEVICES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 03/28/2006 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| NGUYEN, DONGHAI D | 3729 | 029-854000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Burns & Levinson LLP
2 Jacob N. Erlich
3 John A. Hamilton

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature *John A. Hamilton*
Typed or printed name John A. Hamilton

Date JAH March 28, 2006
March 6, 2006
Registration No. 48,946

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|-----------------------|
| Application Number | 10/824,723 |
| Filing Date | April 15, 2004 |
| First Named Inventor | L. Pierre deRochemont |
| Art Unit | 3729 |
| Examiner Name | Donghai D. Nguyen |
| Attorney Docket Number | 10116-102DIV2 |

ENCLOSURES (Check all that apply)

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Submission of Issue/Publication Fees; Return postcard. |
|--|--|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--|----------|--------|
| Firm Name | Burns & Levinson LLP, formerly Perkins Smith & Cohen LLP | | |
| Signature | | | |
| Printed name | John A. Hamilton | | |
| Date | March 28, 2006 | Reg. No. | 48,946 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|------------------|------|----------------|
| Signature | | | |
| Typed or printed name | John A. Hamilton | Date | March 28, 2006 |


This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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John A. Hamilton
Reg. No. 48,946

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|---|--------------|-------------------|
| Applicants: | L. Pierre de ROCHEMONT, <i>et al.</i> | Examiner: | Donghai D. NGUYEN |
| Serial No: | 10/824,723 | Art Unit: | 3729 |
| Filed: | April 15, 2004 | Confirm. No. | 6724 |
| For: | METHOD OF MANUFACTURE OF CERAMIC COMPOSITE WIRING STRUCTURES FOR SEMICONDUCTOR DEVICES | | |

Burns & Levinson LLP
Formerly Perkins Smith & Cohen LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF ISSUE/PUBLICATION FEES

Sir:

In response to the Notice of Allowance and Fee(s) Due dated December 28, 2005, please find attached herewith Part B – Fee(s) Transmittal Form PTOL-85 and a check for the issue and publication fees of \$1000.00 (for a small entity).


The Director of Patents and Trademarks is hereby authorized to charge any deficiencies, to or credit any overpayment, to Deposit Account No. 03-2410 (Order No. 10116-102).

The following information is presented in the event that a call may be deemed desirable
by the Examiner:

JOHN A. HAMILTON (617) 854-4000.

Respectfully submitted,
L. Pierre de ROCHEMONT et al., Applicants

Date: March 28, 2006

By: 
John A. Hamilton
Reg. No. 48,946
Attorney for Applicants